CERTIFICX OF MAI I hereby certify th

pondence is being deposited with the U.S. Postal Service with sufficient postage as first c in an envelope addressed to: Commissioner for Patents, Washington, D.C.

20231, on\_ 2002

Cindy Baglietto

Attorney Docket N

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application PATENT APPLICATION Inventor(s): Vladimir I. Vaganov Art Unit: 2874 Application No.: 09/894,853 Examiner: Not Yet Filed: June 27, 2001 Title Optical Switch

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents Washington, D.C. 20231

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

C:\NrPortbl\PALIB1\CB9\2155385 1.DOC Attorney Docket No.: 25710-705

$\boxtimes$	This st	is statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):							
		(1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)  OR							
		(2)	It is being filed within 3 months of entry of a national stage OR						
		(3)	It is being filed before the mail date of the first Office Action on the meri						
	$\boxtimes$	(4)	It is being filed before the ma request for continued examin	ailing of a first Office Action after the filing of a ation under § 1.114.					
	37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:								
		a certification as specified in §1.97(e) is provided below; or							
		a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.							
	37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:								
	A.	a certification as specified in §1.97(e) is completed below; and							
	B.	a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; and							
	C.	a fee of \$130.00 as set forth in \$1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.							
	Fee Authorization. The Commissioner is hereby authorized to charge the above-referenced fees of -\$ 0- and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 23-2415 (Docket No. 25710-705).								
				Respectfully submitted,					
Dated:		7/30	102	By: U.P. Peter Eng, Reg. No. 39,666					
	ge Mill	Road	1050						

650 Page Mill Road Palo Alto, CA 94304-1050 (650) 493-9300 Customer No. 021971

INFORMA	ATION DISCL	OSURE	ATTY. DOCKET NO.		SERIAL NO.						
OIPE	CITATION		25710-705 09/894,85%								
AUG 0 5 2002	PTO-1449	1	ATTY. DOCKET NO.  25710-705  APPLICANT Vladimir I. Vaganov  FILING DATE June 27, 2001  GROUP 2874  GROUP 2874  GROUP 2874								
			FILING DATE June 27, 2001 GR		OUP 2874						
U.S. PATENT DOCUMENTS											
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FIRNG DATE					
	4,512,036	4/16/1985	Laor	455	612	2/2/1981					
	5,367,584	11/22/1994	Ghezzo, et al.	385	17	10/27/1993					
	5,524,153	6/4/1996	Laor	385	16	2/10/1995					
	5,923,480	7/13/1999	Labeye	359	814	4/2/1997					
	6,005,998	12/21/1999	Lee	385	33	2/20/1998					
	6,192,171	2/20/2001	Goodman, et al.	385	16	2/25/2000					
		FOR	EIGN PATENT DOCUMENT	<u>s</u>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO				
	EP0883011 A1	9/12/1998	EPO	G02B	26/02						
	2 528 650		France	H04Q	3/00						
	WO 00/37849	29/6/2000	PCT	F21S	8/06						
	DE 19706053	13/8/1998	Germany	G02B	6/35		$\boxtimes$				
	DE 3533286	27/3/1986	Germany	G02B	6/24		$\boxtimes$				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)											
Glockner, Steffen, et al., "Micro-opto-mechanical beam deflectors.", Society of Photo-Optical Instrumentation Engineers, 36(5), pp. 1339-1345 (May 1997)											
Huang, Long-Sun, et al., "MEMS Packaging for Micro Mirror Switches.", Electronic Components and Technology Conference.", pp. 592-596 (1998)											
		· · · · · · · · · · · · · · · · · · ·									
EXAMINER			DATE CONSIDERED								

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.